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## PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 25, 2004  
Date

Ayesha J. Shaikh  
Ayesha J. Shaikh

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Douglas A. Larson and  
Jeffrey J. Cronin

Attorney Docket No.: 501296.01 (30266/US)

Serial No. : 10/773,583

Group Art Unit : 2186

Filed : February 5, 2004

Examiner : Not Yet Assigned

Title : APPARATUS AND METHOD FOR DATA BYPASS FOR A BI-DIRECTIONAL DATA  
BUS IN A HUB-BASED MEMORY SUB-SYSTEM

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited U.S. patents will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believes that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/747,984, describing and claiming subject matter that is similar to the subject matter of this application, was filed on December 29, 2003. This related application, as

well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

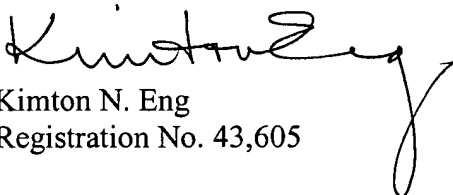
Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/747,917, describing and claiming subject matter that is similar to the subject matter of this application, was filed on December 29, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

I hereby certify that references AA and AD set forth on the attached form PTO-1449 were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

I hereby certify that references AB, AC, AE and AF set forth on the attached form PTO-1449 were not cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge, after making reasonable inquiry, were not known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,  
DORSEY & WHITNEY LLP



Kimton N. Eng  
Registration No. 43,605

KNE:ajs

Enclosures:

Postcard

Form PTO-1449

Copies of Related Applications (2)

1420 Fifth Avenue, Suite 3400

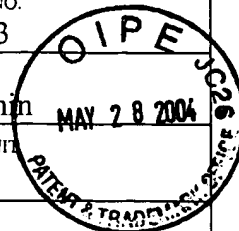
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\*FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501296.01 (30266/US)APPLICATION NO.  
10/773,583**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT(S)  
Douglas A. Larson and Jeffrey A. CroninFILING DATE  
February 5, 2004GROUP ART UNIT  
2186**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,544,319	08/06/96	Acton et al.	395	200.07	
	AB	5,822,255	10/13/98	Uchida	365	194	
	AC	6,033,951	03/07/00	Chao	438	253	
	AD	6,079,008	06/20/00	Clery, III	712	11	
	AE	6,392,653 B1	05/21/02	Malandain et al.	345	501	
	AF	6,636,110 B1	10/21/03	Ooishi et al.	327	565	
	AG						
	AH						
	AI						
	AJ						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							
	AN							
	AO							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).